



State of Utah

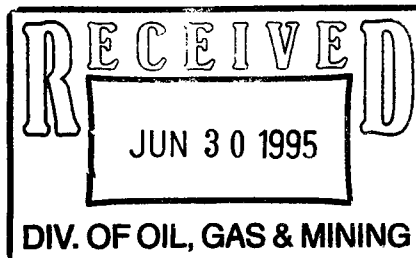
DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF AIR QUALITY

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DAQE-590-95

June 29, 1995

Mike Sprunger
Sprunger's Minerals
P.O. Box 38054
Leamington, Utah 84638

Re: Small Mining Operation in Juab County, Utah

Dear Mr. Sprunger:

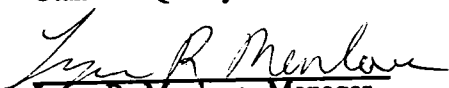
The Utah Department of Environmental Quality, Division of Air Quality reviewed your letter dated May 3, 1995, for any potential impacts upon air quality for the small mining operation in Juab County, Utah. A gas powered drill is used to bore down two to four feet. A small charge is used to crack the aggregate, and hand tools are used to loosen the topaz crystals. The operation shall not expand beyond five acres. By administrative discretion, no Approval Order is required for this operation. If the operation is expanded, a new Notice of Intent must be submitted to the Division for a new Approval Order determination.

However, be aware that projects that disturb more than 1/4 acre, fall under fugitive dust rules found in R307-1-4.5 of the Utah Air Conservation Rules. This rule requires that fugitive dust emissions must be minimized by the contractor(s) and cannot exceed 20% opacity. The steps to minimize fugitive dust do not need to be formalized in a permit/Approval Order from the Division, but do need to be accomplished and may include but are not limited to watering and/or chemical stabilization, providing vegetative or synthetic cover and windbreaks.

Thank you for informing the Division about this project.

Sincerely,

Russell A. Roberts, Executive Secretary
Utah Air Quality Board


Lynn R. Menlove, Manager
New Source Review Section

RAR:CN:aj

cc: Lyle Stott, DEQ Water Pollution Control
Tom Munson, Natural Resources Division of Oil, Gas, and Mining

